# MOTOR TRANSPORT TRAFFIC 

## NATIONAL ESTIMATES

## FIRST QUARTER 1962



Published by Authority of The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation Section


## DISTRIBUTION OF TRAFFIC BY MILEAGE BLOCK



FIRST QUARTER 1902

This quarterly publication has been designed to provide commodity detail which has become avallable from the sample surveys of comercial motor vehicles conducted in each of the ten provinces on a continuing quarterly basis. For a complete description of the original design of the sample as well as the methods and procedures, reference should be made to the publication "Motor Transport Traffic = National Estimates, 1957," Catalogue No. 53-207. Improvements and modifications in the original procedures are explained in the annual National Estimates for later years.

The quarterly series covers the operation of intercity vehicles, both private and for hire, but it should be noted that urban services of these vehicles are necessarily included. The operations of vehicles classed as farm and urban are described in the annual Motor Transport Traffic reports but are excluded from this publication. For both for hire and private intercity vehicles data are broken down to show operations on trips up to and including 50 miles and on trips over 50 miles as well as total operations.

Beginning with the first quarter of 1961 the description of comodities transported by trucks has been changed to conform with the revised "Standard Comodity classification" produced by the Dominion Bureau of Statistics. Formerly comodities were classified according to the "Railway Freight Comodity Statistics Classiffcation". The change will enable these data to be compared more ensily with wher comondes dits prodated by the Dorinion Butenu of Statisties.

Comodities are stown in five majur groups: (i) live snimals, (ii) fond, geed, bevexubes and tobacco, (1ii) crude materials, inedible, (iv) fabricated materials, inedible, and (v) end products, inedible. Commodities shown separately in quarterly Motor Transport Traffic reports prior to 1961 were those transported in large volume. These comodities will continue to be shown individually and in many cases the description of such comodities was only slightly changed in the revised classification.

Where sufficient descriptive detail was not reported for a particular item or the quantity carried was not sufficiently large to be shown separately, it was necessary to assign it to an $n$.e.s. (not elsewhere specified) class. In addition mixed truckloads of goods which were withil the same commodity group were assigned to the n.e.s. class for that group. However, when the commodities reported for a mixed truck load belonged to more than one of the five main comodity groups, they have been assigned to the "General Freight" group. Therefore, the totals shown for individual comodities are understated in proportion to the amount of that comodity which, of necessity, was assigned to one of these general classes.

To be shown separately 100,000 tons of a comodity should be transported within the quarter. However to preserve continuity and enable comparisons to be made with previous quarters data are shown individually for some comodities which fall short of this mark.

The results of the provincial sample surveys were expanded to represent the estimated truck population for the thirteen weeks of the quarter and combined for a Canada total. Weight of goods carried, miles travelled with load, net ton miles and revenue have been rounded to thousands and average distance per ton has been rounded to tens. Averages were calculated before the figures were rounded. The data in this report are estimates subject to sampling error. As time has not permitted


## Glossary of rerms

Average distance per ton - average distance each ton was carried. Net ton miles divided by the total weight of goods carried.

Average weight carried - total net ton miles performed divided by miles travelled with load.

For hire vehicles - those vehicles (comon and contract) which were operated for compensation and, in most provinces, were identified by a distinct series of licence plate numbers, especially for public service vehicles.

Net ton miles - average weight of goods carried per trip multiplied by the number of loaded miles.
N.e.s. - not elsewhere specified. (As a result of insufficient descriptive detail for some of the commodities recorded in the questionnalres, it has been necessary to assign these commodities to the n.e.s. classes rather than to a more specific class.)

Private intercity vehicles - privately owned trucks (both intercity and rural) which were operated beyond urban areas and were not used directly in connection with farm operations.

Weight of goods carried - total weight of goods loaded on the vehicles.

## For Hire Trucks

In the first quarter of 1962 for hire trucks carried an estimated $30,934,000$ tons of goods compared with $25,695,000$ tons in the same quarter of 1961 , an increase of 20 per cent. Although substantially more tomage was carried than in the same quarter of the previous year, the average distance per ton decreased eight per cent to 91 miles from 99 miles resulting in a more modest increase in net ton miles of 10 per cent to $2,811,638,000$ from $2,554,744,000$ in the corresponding quarter of 1961 . The revenue received from the transportation of goods increased 11 per cent to $\$ 173,223,000 \mathrm{from} \$ 155$, $=$ 889,000 , a slightly greater increase than in the net ton miles. The revenue per ton mile therefore edged up to 6.2 cents from 6.1 cents.

For trips over 50 miles fabricated materials, inedible and general freight accounted respectively for 33 and 29 per cent of the weight of goods carried, 22 and 38 per cent of the net ton miles performed and 20 and 39 per cent of the revenue for these for hire trucks.

## Private Intercity Trucks

Private intercity trucks in the first quarter of 1962 carried an estimated $21,636,000$ tons of goods compared with $20,911,000$ tons in the first quarter of 1961 , an increase of three per cent. The average distance each of these tons was transported also increased three per cent to 41 miles from 40 miles resulting in an increase of $s i x$ per cent in net ton miles to $893,308,000$ from $839,954,000$ in the same quarter of 1961.

For trips over $\$ 0$ miles fabricated materials, inedible and food, feed, beverages and tobacco accounted respectively for 39 and 27 per cent of the weight of goods carried and 35 and 29 per cent of the net ton miles performed by these private intercity trucks.
table 1. Total For Hire Truck Traffic

| Commodity | Weight of goods carried | Average weight carried | Miles travelled with load | Net ton miles | Average distance per ton | Revenue | $\begin{aligned} & \text { Revenue } \\ & \text { per } \\ & \text { ton mile } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{1} 000$ toms | tons | ${ }^{1} 000$ | ${ }^{1} 000$ | wiles | \$'000 |  |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 127 | 8 | 1,944 | 15,576 | 120 | 1,091 | 7.0 |
| Live animals, a .e.s. | 346 | 7 | 4,506 | 30,044 | 90 | 2,434 | 8.1 |
| Total live animals .......................... | 473 | 7 | 6,450 | 45,620 | 100 | 3,525 | 7.7 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 203 | 1.4 | 12,836 | 175,415 | 860 | 2,6:9 | 2.6 |
| Daity produce, eggs and honey ............... | 860 | 6 | 10,464 | 64,128 | 80 | 4,91? | 7.7 |
| Cereals unilled (including grain) .......... | 567 | 12 | 1,329 | 15,919 | 30 | 1,092 | 6.9 |
| Grain, flour, meal and cereal preparations, n.e.s. | 110 | 11 | 1,408 | 15,901 | 140 | 837 | 5.3 |
| Fruits and fruit preparations ................ | 120 | 16 | 3,003 | 48,072 | 400 | 1,41.5 | 2.9 |
| Vegetables and vegetable preparations ....... | 56 | 16 | 2,159 | 35,309 | 640 | -866 | 2.5 |
| Fodder and feed, except unmiled cereals .... | 374 | 10 | 2,340 | 22,532 | 60 | 1,233 | 5.5 |
| Ale, beer, stout and porter ................... | 110 | 14 | 819 | 11,372 | 100 | 670 | 5.9 |
| Tobacco .......................................... | 104 | 8 | 631 | 5,286 | 50 | 564 | 10.7 |
| Food, feed, beverager and robacco, ri.e.s. ... | 831 | 11 | 15,657 | 172,386 | 210 | 9,496 | 5.5 |
| Total food, feed, beverages and tobacco... | 3,335 | 11 | 50,646 | 566,320 | 170 | 25,711 | 4.5 |
| Crude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared | 283 | 10 | 1,001 | 10,095 | 40 | 770 | 7.6 |
| Pulpwood | 677 | 14 | 1,958 | 27,979 | 40 | 1,690 | 6.0 |
| Ores, concentrates and precipitates .......... | 73 | 14 | 194 | 2,756 | 40 | 185 | 6.7 |
| Coal | 702 | 12 | 1,596 | 18,855 | 30 | 934 | 5.0 |
| Sand and gravel | 6,182 | 10 | 4,729 | 47,910 | 10 | 3,278 | 6.8 |
| Stone, crude ...................................... | 1,081 | 13 | 1,342 | 17,067 | 20 | 876 | 5.1 |
| Crude non-metallic minerals, except coal and petroleum, n.e.s. | 2,009 | 14 | 3,092 | 42,819 | 20 | 2,639 | 6.2 |
| Cirude materials, inedible, n.a.s. ........... | 586 | 13 | 4,829 | 64,295 | 110 | 3,001 | 4.7 |
| Tocal crude materials, inedible | 11,593 | 12 | 18,741 | 231,776 | 20 | 13,373 | 5.8 |
| Fabricated materials, inedible: |  |  |  |  |  |  |  |
| Samedil products . .............................. | 1,184 | 17 | 3,888 | 65,126 | 60 | 3,710 | 5.7 |
| Wood fabricated materials, n.e.s. ............ | 156 | 6 | 129 | 6, 711 | 10 | 220 | 30.9 |
| Paper and paperboard ........................... | 437 | 13 | 5,026 | 65,765 | 150 | 3,394 | 5.2 |
| Oils, fats, waxes, extracts and derivatives, animal and vegetable(1) | - | - | - | S | - | - | - |
| Inorganic and organic chemicals ............. | 254 | 18 | 2,453 | 44,824 | 180 | 2,191 | 4.9 |
| Chemical products . . . . . . . . . . . . . . . . . . . . . . . | 391 | 9 | 3,022 | 26,504 | 70 | 1,830 | 6.9 |
| Gasoline ........................................ | 273 | 14 | 1,403 | 20,116 | 70 | 1,085 | 5.4 |
| Fuel oil | 695 | 16 | 2,597 | 40,693 | 60 | 2,184 | 5.4 |
| Asphalt | 41 | 20 | 200 | 4,006 | 100 | 172 | 4.3 |
| Petroleum and coal products, n.e.s. ......... | 1,628 | 18 | 9,691 | 1.72,794 | 110 | 7,417 | 4.3 |
| Iron and steel and alloys and metal fabricated basic products | 712 | 16 | 4,931 | 80,688 | 110 | 4,694 | 5.8 |
| Bricks, clay, building ......................... | 70 | 8 | 213 | 1,656 | 20 | 130 | 7.9 |
| Cement and concrete basic products .......... | 530 | 18 | 1,400 | 24,655 | 50 | 1,567 | 6.4 |
| Non-metalic mineral basic products, a.e.s. | 328 | 16 | 3,001 | 47,366 | 140 | 1,776 | 3.8 |
| Fabricated materials, inedibla, a.e.s. ...... | 198 | 14 | 2,339 | 32,650 | 1.70 | 1,729 | 5.3 |
| Total fabricated materials, inedible ...... | 6,897 | 16 | 40,293 | 627,554 | 90 | 32,099 | 5.1 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 400 | 11 | 3,609 | 38,576 | 100 | 3,587 | 9.3 |
| Passengex automobiles and chassis ............ | 390 | 8 | 12,642 | 102,220 | 260 | 8,461 | 8.3 |
| Motor vehtcle engtnes, accessortes, parts and assemblies | 77 | 12 | 2,592 | 30, 202 | 390 | 1,863 | 6.2 |
| End products, inedible, n.e.s. ................ | 988 | 5 | 27,096 | 141,203 | 140 | 15,955 | 11.3 |
| Total end products, inedible ............. | 1,855 | 7 | 45,939 | 312,201 | 170 | 29,866 | 9.6 |
| General freight .................................. | 6,779 | 12 | 86,117 | 1,028,167 | 150 | 68,649 | 6.7 |
| Grand total | 30,934 | 11.3 | 248,186 | 2,812,638 | 91 | 173,223 | 6.2 |

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these comodities.

TABLD 2. For Hire Truck Traffic - Trips up to and Including so Miles

| Commadity | Weight of goods carried | Average weight carried | M1les travelled with load | $\begin{aligned} & \text { Net ton } \\ & \text { miles } \end{aligned}$ | Average distance per ton | Revenue | Revenue per ton mple |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{1} 000$ tons | tons | '000 | '000 | miles | \$'000 | * |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 45 | 5 | 316 | 1,437 | 30 | 169 | 11.7 |
| Live antmals, n.e.s. | 138 | 5 | 580 | 3,027 | 20 | 502 | 16.6 |
| Total live animals | 183 | 5 | 896 | 4,464 | 20 | 671 | 15.0 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 29 | 2 | 370 | 745 | 30 | 289 | 38.8 |
| Dairy produce, eggs and honey ................ | 548 | 4 | 6,229 | 24,195 | 40 | 2,614 | 10.8 |
| Cereals unmilled (including grain) .......... | 488 | 10 | 540 | 5,201 | 10 | 770 | 14.8 |
| Grain, flour, meal and cereal preparations, n.e.s. | 53 | 2 | 339 | 800 | 20 | 220 | 27.4 |
| Fruits and fruit preparations ................ | 39 | 13 | 118 | 1,574 | 40 | 131 | 8.3 |
| Vegetables and vegetable preparations(1) .... | - | - | - | - | - | - | - |
| Fodder and feed, except unmilled cereals .... | 250 | 8 | 453 | 3,777 | 20 | 396 | 10.5 |
| Ale, beer, stout and porter ................. | 37 | 5 | 181 | 934 | 30 | 248 | 26.6 |
| Tobacco | 76 | 4 | 342 | 1,301 | 20 | 367 | 28.2 |
| Food, feed, beverages and tobacco, n.e.s. | 365 | 3 | 3,182 | 3,205 | 20 | 2,974 | 36.3 |
| Total food, feed, beverages and tobacco... | 1,885 | 4 | 11,764 | 46,732 | 30 | 8,009 | 17.1 |
| Crude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared | 236 | 11 | 531 | 6,010 | 30 | 508 | 8.5 |
| Pul pwood | . 541 | 13 | 939 | 12,326 | 20 | 930 | 7.5 |
| Ores, concentrates and precipitates | 75 | 14 | 194 | 2,756 | 40 | 185 | 6.7 |
| Coal . . . . . . | 648 | 11 | 1,193 | 13,266 | 20 | 706 | 5.3 |
| Sand and gravel | 6,192 | 10 | 4,729 | 47,910 | 10 | 3,278 | 6.8 |
| Stone, crude | 1,020 | 11 | 1,040 | 11,031 | 10 | 635 | 5.3 |
| Crude non-metallic minerals, except cosl and petroleum, n.e.s. | 1,849 | 7 | 1,185 | 8,491 | 10 | 1,320 | 15.5 |
| Crude materials, inedible, n.e.s. ........... | 407 | 6 | 1,035 | 6,353 | 20 | 888 | 14.4 |
| Total crude materials, inedible.......... | 10,958 | 10 | 10,846 | 108,143 | 10 | 8,450 | 7.6 |
| Fabricated materials, inedible: |  |  |  |  |  |  |  |
| Sawnill products . ............................. | 740 | 13 | 932 | 12,453 | 20 | 1,272 | 10.2 |
| Wood fabricated materials, n.e.s. ........... | 156 | 6 | 129 | 711 | 10 | 220 | 30.9 |
| Paper and paperboard ........................... | 137 | 6 | 679 | 3,900 | 30 | 675 | 17.3 |
| Oils, fats, waxes, extracts and derivalives, animal and vegetable(1) ....................... | - | - | - | - | - | - | - |
| Inorganic and organic chemicals .............. | 70 | 8 | 231 | 1,756 | 30 | 178 | 10.1 |
| Chemical products . . . . . . . . . . . . . . . . . . . . . . . | 268 | 6 | 907 | 4,995 | 20 | 524 | 10.5 |
| Gasoline | 150 | 10 | 264 | 2,662 | 20 | 431 | 16.2 |
| Fuel ofl | 522 | 13 | 889 | 11,793 | 20 | 1,065 | 9.0 |
| Asphalt (1) .................................... | - | - | - | - | - | - | - |
| Petroleum and coal products, n.e.s. ........ | 956 | 12 | 1,546 | 18,859 | 20 | 1,934 | 10.5 |
| Iron and steel and alloys and metal fabricated basic products | 315 | 12 | 691 | 8,356 | 30 | 818 | 9.8 |
| Bricks, clay, building | 70 | 8 | 213 | 1,656 | 20 | 130 | 7.9 |
| Cement and concrete basic products .......... | 384 | 13 | 408 | 5,199 | 10 | 736 | 14.2 |
| Non-metallic mineral basic products, n.e.s. | 1.03 | 11 | 290 | 3,158 | 30 | 268 | 8.5 |
| Fabricated materials, inedible, n.e.s. ...... | 78 | 8 | 325 | 2,696 | 40 | 417 | 15.5 |
| Total fabricated materials, inedible | 3,949 | 10 | 7,504 | 78,194 | 20 | 8,718 | 11.1 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery . .................................... | 238 | 14 | 387 | 5,394 | 20 | 908 | 16.8 |
| Passenger automobiles and chassis ........... | 115 | 6 | 524 | 3,346 | 30 | 794 | 23.7 |
| Motor vehicle engines, accessories, parts and assemblies(1) | - | - | - | - | - | - | - |
| End products, inedible, n.e.s. .............. | 462 | 1 | 11,678 | 16,611. | 40 | 5,791 | 34.9 |
| Total end products, inedible .............. | 815 | 2 | 12,589 | 25,351. | 30 | 7,493 | 29.6 |
| General freight ............................... | 4,191 | 5 | 22,867 | 203,029 | 30 | 22,530 | 12.9 |
| Grand total. . . . . . . . . . . . . . . . . . . . . . . . | 21,981 | 5.5 | 66,466 | 365,913 | 17 | 55,871 | 15.2 |

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities

TABLE 3. For Hire Truck Traffic - Trips Over 50 Miles

| Coumodity | Weight of goods carried | Average weight carried | Miles travelled with load | Net ton miles | Average distance per ton | Revenue | $\begin{aligned} & \text { Revenue } \\ & \text { per } \\ & \text { ton mile. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{\prime} 000$ tons | tons | '000 | '000 | miles | \$'000 | E |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 82 | 9 | 1,628 | 14,139 | 170 | 922 | 6.5 |
| Live andmals, n.e.s. | 208 | 7 | 3,926 | 27,017 | 130 | 1,932 | 7.2 |
| Total live animals ........................ | 290 | 7 | 5,554 | 42,156 | 140 | 2,854 | 6.9 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 174 | 14 | 12,466 | 174,670 | 1,000 | 4,330 | 2.5 |
| Daity produce, eggs and honey | 312 | 9 | 4,235 | 39,933 | 130 | 2,305 | 5.8 |
| Cereals unmilled (including grain) .......... | 79 | 14 | 789 | 10,718 | 140 | 322 | 3.0 |
| Grain, flour, meal and cereal preparations, n.e.s. | 57 | 14 | 1,069 | 15,101 | 270 | 617 | 4.1 |
| Fruits and fruit preparations ............... | 81 | 16 | 2,885 | 46,498 | 570 | 1,284 | 2.8 |
| Vegetables and vegetable preparations ....... | 56 | 16 | 2,159 | 35,309 | 640 | 866 | 2.5 |
| Fodder and feed, except unmillad cereals .... | 124 | 10 | 1,877 | 18,755 | 150 | 837 | 4.5 |
| Ale, beer, stout and porter | 73 | 16 | 638 | 10,438 | 140 | 422 | 4.0 |
| Tobacco | 28 | 14 | 289 | 3,985 | 140 | 197 | 4.9 |
| Food, feed, beverages and tobacco, n.e.s. ... | 466 | 13 | 12,475 | 164,181 | 350 | 6,522 | 4.0 |
| Total food, feed, beverages and tobacco... | 1,450 | 13 | 38,882 | 519,588 | 360 | 17,702 | 3.4 |
| Crude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared | 47 | 9 | 470 | 4,085 | 90 | 262 | 6.4 |
| Pulpwood | 136 | 15 | 1,019 | 15,653 | 120 | 760 | 4.9 |
| Ores, concentrates and precipitates(1) ...... | - | - | - | - | - | - | - |
| Coal . . . . . . . . ...................................... | 54 | 14 | 403 | 5,589 | 100 | 228 | 4.1 |
| Sand and gravel(1) | - | - | - | - ${ }^{-}$ | - | - | - |
| Stone, crude ..................................... | 61 | 20 | 302 | 6,036 | 100 | 241 | 4.0 |
| Crude non-metallic minerals, except cosl and petroleum, n.e.s. | 160 | 18 | 1,907 | 34,328 | 210 | 1,319 | 3.8 |
| Crudt materials, inedible, n.e.a. ........... | 179 | 15 | 3,794 | 57,942 | 320 | 2,113 | 3.6 |
| Total crude materials, inedible ........... | 637 | 16 | 7,895 | 123,633 | 190 | 4,923 | 4.0 |
| Fabricated materials, inedrble: |  |  |  |  |  |  |  |
| Sawnill products | 444 | 18 | 2,956 | 52,673 | 120 | 2,438 | 4.6 |
| Wood fabricated materials, n.e.s. (1) ....... | - | - | - | - | - | - | - |
| Paper and paperboard ......................... | 300 | 14 | 4,347 | 61,865 | 210 | 2,719 | 4.4 |
| Oils, fats, waxes, extracts and derivatives, animal and vegetable(1) | - | - | - | - | - | - | - |
| Inorganic and organic chemicals ............ | 184 | 19 | 2,222 | 43,068 | 230 | 2,013 | 4.7 |
| Chemical products | 123 | 10 | 2,115 | 21,509 | 180 | 1,306 | 6.1 |
| Gasoline | 123 | 15 | 1,139 | 17,454 | 140 | 654 | 3.7 |
| Fuel ofl | 173 | 17 | 1,708 | 28,900 | 170 | 1,119 | 3.9 |
| Asphalt | 41 | 20 | 200 | 4,006 | 100 | 172 | 4.3 |
| Petroleum and coal products, n.e.s. ......... | 672 | 19 | 8,145 | 153,935 | 230 | 5,433 | 3.5 |
| Iron and steel and alloys and metal fabricated basic products | 397 | 17 | 4,240 | 72,332 | 180 | 3,876 | 5.4 |
| Bricks, clay, building (1) .................... | - | - | - | , | - |  | - |
| Cement and concrete basic products ......... | 146 | 20 | 992 | 19,456 | 130 | 831 | 4.3 |
| Non-metallic mineral basic products, n.e.s. | 225 | 16 | 2,711 | 44,208 | 200 | 1,508 | 3.4 |
| Fabricated materials, inedible, n.e.s. ...... | 120 | 15 | 2,014 | 29,954 | 250 | 1,312 | 4.4. |
| Total fabricaced materials, inedible ...... | 2,948 | 17 | 32,789 | 549,360 | 190 | 23,381 | 4.3 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 162 | 10 | 3,222 | 33,182 | 210 | 2,679 | 8.1 |
| Passenger automobiles and chassis ........... | 275 | 8 | 12,118 | 98,874 | 360 | 7,667 | 7.8 |
| Motor vehicle engines, accessories, parts and assemblies | 77 | 12 | 2,592 | 30,202 | 390 | 1,863 | 6.2 |
| End products, inedible, n.e.s. .............. | 526 | 8 | 15,418 | 124,592 | 240 | 10,164 | 8.2 |
| Total end products, inedible ............ | 1,040 | 9 | 33,350 | 286,850 | 280 | 22,373 | 7.8 |
| reneral freight ................................... | 2,588 | 15 | 63,250 | 925,138 | 360 | 46,119 | 5.0 |
| Grand total .................................. | 8,953 | 13.5 | 181,720 | 2,445,725 | 273 | 117,352 | 4.8 |

(1) The sample did not provide sufficient number of trips to provide reliable statistics for these comodities.

TABLE 4. Total Private Intercity Truck Traffic

| Commodity | Weight of goods carried | Average weight carried | Miles travelled with load | $\begin{aligned} & \text { Net ton } \\ & \text { miles } \end{aligned}$ | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{1} 000$ tons | tons | ${ }^{1} 000$ | ${ }^{\prime} 000$ | miles |
| Live animals | 215 | 5 | 4,269 | 22,026 | 100 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations .. | 81 | 5 | 2,329 | 10,580 | 130 |
| Dalry produce, eggs and honey | 819 | 2 | 16,786 | 35,393 | 40 |
| Cereals unmilled (including grain) | 201 | 11 | 1,166 | 13,207 | 70 |
| Grain, flour, meal and cereal preparations, n.e.s. | 346 | 1 | 21,548 | 19,774 | 60 |
| Fruits and fruit preparations ......................... | 173 | 7 | 2,147 | 14,364 | 80 |
| Vegetables and vegetable preparations ................... | 107 | 9 | 2,000 | 17,872 | 170 |
| Fodder and feed, except unrailled cereals ............... | 747 | 6 | 4,439 | 26,365 | 40 |
| Non-al coholic beverages ..................................... | 521 | 3 | 4,536 | 15,224 | 30 |
| Ale, stout, beer and porter ................................ | 202 | 9 | 1,376 | 12,148 | 60 |
| Food, feed, beverages and tobacco, n.e.s. .............. | 870 | 4 | 17,023 | 71,348 | 80 |
| Total food, feed, beverages and robacco | 4,067 | 3 | 73,350 | 236,275 | 60 |
| Crude materials, inedible: |  |  |  |  |  |
| Logs, round and roughly squared ......................... | 2,062 | 10 | 5,275 | 52,723 | 30 |
| Round timber (1) ............................................. | - | - | - | - | - |
| Pulpwood | 1,655 | 9 | 4,007 | 37,442 | 20 |
| Fuelwood, n.e.s. | 325 | 7 | 1,060 | 7,021 | 20 |
| Crude wood materials, n.e.s. | 55 | 2 | 523 | 976 | 20 |
| Coal . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 223 | 9 | 662 | 6,057 | 30 |
| Conl, crude petroleum and related crude products, n.e.s. | 34 | 6 | 61 | 373 | 10 |
| Sand and gravel . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 2,104 | 11 | 2,297 | 25,113 | 10 |
| Stone, crude . . . . . . . . . . . .................................. | 279 | 9 | 268 | 2,495 | 10 |
| Crude non-metallic minerals, except coal and petroleum, n.e.s. | 1,028 | 14 | 1,313 | 18,649 | 310 |
| Crude materials, inedible, m.e.s. ........................ | 626 | 5 | 4,777 | 26,211 | (6) |
| Total crude materials, inedible | 8,391 | 9 | 20,243 | 177,060 | 20 |
| Fabricated materials, inedible: |  |  |  |  |  |
| Sammill products | 815 |  | 4,908 | 50,847 | 60 |
| Wood fabricated materdals, n.e.s. | 39 | 6 | 869 | 5,392 | 140 |
| Paper and paperboard | 31 | 11 | 627 | 6,915 | 230 |
| Inorganic and organic chemicals | 116 | 8 | 1,074 | 8,147 | 70 |
| Chemical products . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 167 | 8 | 1,541 | 12,529 | 80 |
| Gasoline . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 890 | 12 | 3,099 | 36,184 | 40 |
| Fuel oil ...................................................... | 1,790 | 11 | 5,699 | 63,048 | 40 |
| Asphalt(1) ..................................... . . . . . . . . . . . | - | - | - | , | - |
| Petroleum and coal products, n.e.s. ..................... | 2,203 | 8 | 9,057 | 69,192 | 30 |
| Iron and steel and alloys and metal fabricated basic products | 187 | 9 | 2,106 | 18,924 | 100 |
| Cement and concrere basic products .................... | 482 | 14 | 1,421 | 19,537 | 40 |
| Non-metallic mineral basic products, n.e.s. ............ | 200 | 6 | 2,412 | 14,514 | 70 |
| Fabricated materials, inedible, n , e.s. . | 140 | 5 | 2,454 | 11,236 | 80 |
| Total fabricated materials, inedible ................. | 7,060 | 9 | 35,267 | 316,465 | 50 |
| End products, inedible: |  |  |  |  |  |
| Machinery . .................................................. | $186$ | 5 | $2,512$ | $13,156$ | 70 |
| End products, inedible, r.e.s. ............................. | 913 | 2 | 35,552 | $64,119$ | 70 |
| Total end products, inedible | 1,099 | 2 | 38,064 | 77,275 | 70 |
| General freight . ............................................. . . | 804 | 3 | 20,481 | 64,207 | 80 |
| Grand total | 21,636 | 4.7 | 191,674 | 893,308 | 4. |

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these comodities.

TABLE 5. Private Intercity Truck Traffic - Trips up to and Including 50 Miles

| Comodity | Weight of goods carried | Average weight carried | Miles travelled with load | Net ton wiles | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | '000 | '000 | miles |
| Live animals | 108 | 2 | 1,659 | 3,557 | 30 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations | 32 | 1 | 925 | 859 | 30 |
| Dalry produce, eggs and honey | 632 | 2 | 12,269 | 20,032 | 30 |
| Cereals unmilled (including grain) | 124 | 6 | 370 | 2,406 | 20 |
| Grain, flour, meal and cereal preparations, n.e.s. ..... | 263 | 1 | 16,562 | 7,922 | 30 |
| Fruits and fruit preparations ............................ | 118 | 2 | 855 | 1,759 | 20 |
| Vegetables and vegetable preparations | 64 | 3 | 618 | 1,983 | 30 |
| Fodder and feed, except unmilled cereals ................. | 577 | 4 | 2,523 | 10,629 | 20 |
| Non-alcoholic beverages | 447 | 3 | 3,265 | 8,910 | 20 |
| Ale, stout, beer and porter .............................. | 136 | 4 | 653 | 2,688 | 20 |
| Food, feed, beverages and tobacco, n.e.s. .................. | 449 | 2 | 7,753 | 12,746 | 30 |
| Total food, feed, beverages and tobacco | 2,842 | 2 | 45,793 | 69,934 | 30 |
| Crude materials, inedible: |  |  |  |  |  |
| Logs, round and roughly squared | 1,882 | 9 | 3,884 | 35,766 | 20 |
| Round timber(1) ................ | - | , | - | - | - |
| Pulpwood ...... | 1,508 | 8 | 3,155 | 25,420 | 20 |
| Fuelwood, n.e.s. | 267 | 3 | 692 | 2,397 | 10 |
| Crude wood materials, n.e.s. | 55 |  | 523 | 976 | 20 |
| Coal . . . . . . . . . . . . . . | 174 | 8 | 372 | 2,929 | 20 |
| Coal, crude petroleum and related crude products, n.e.s. | 34 | 6 | 61 | 373 | 10 |
| Sand and gravel ............................................. | 2,034 | 11 | 1,940 | 21,273 | 10 |
| Stone, crude .................................................... | 279 | 9 | 268 | 2,495 | 10 |
| Crude non-metallic minerals, except coal and petroleum, m.e.s. | 912 | 9 | 579 | 5,082 | 10 |
| Crude materials, inedible, n.e.b. ...................... | 448 | 3 | 2,009 | 5,288 | 10 |
| Total crude materials, inedible ...................... | 7,593 | 8 | 13,483 | 101,999 | 10 |
| Pabricated materials, inedible: |  |  |  |  |  |
| Sawmill products | 491 | 7 | 1,860 | 12,276 | 30 |
| Wood fabricated materials, (1) ........................ | - | - | - | - | - |
| Paper and paperboard(1) .................................... | 46 | 5 | 292 | 1,551 | 30 |
| Inorganic and organic chemicals ........................... | 46 | 5 | 292 448 | 1,551 | 40 |
| Chemical products ............................................................... | 99 681 | 8 9 | 448 1,609 | 3,478 14,843 | 40 20 |
| Gasoline ........................................................................................ | 1,461 | 8 | 1,659 | 30,467 | 20 |
| Aspha1t(1) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | - | - | 6. | - | - |
| Petroleum and coal products, n.e.s. ...................... | 1,867 | 6 | 6,184 | 37,440 | 20 |
| Iron and steel and alloys and metal fabricated basic products | 75 | 3 | 605 | 1,832 | 20 |
| Cement and concrete basic products . ...................... | 366 | 11 | 498 | 5,316 | 20 |
| Non-metallic mineral basic products, n.e.s. ............. | 1.25 | 3 | 1,166 | 2,957 | 20 |
| Fabricated materials, tredible, n.e.s...................... | 51 | 2 | 550 | 1,113 | 20 |
| Total fabricated materials, inedible .................. | 5,262 | 7 | 16,864 | 111,273 | 20 |
| End praducts, inedible: |  |  |  |  |  |
| Machinery | 117 | 3 | 853 | 2,203 | 20 |
| End products, inedible, n.e.s. ............................. | 583 | 1 | 16,199 | 14,950 | 30 |
| Total end products, inedible ............................. | 700 | 1 | 17,052 | 17,153 | 30 |
| Genera1 freight ................................................. | 560 | 1 | 7.623 | 9,562 | 20 |
| Grand total ................................................. | 17,065 | 3.1 | 102,474 | 313,478 | 18 |

[^0]TABLE 6. Private Intercity Truck Traffic - Trips Over 50 Miles

| Commodity | Welght of goods carried | Average weight carried | Miles travelled with load | Net ton wiles | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | ${ }^{\prime} 000$ | ${ }^{\prime} 000$ | wiles |
| Live animals | 107 | 7 | 2,610 | 18,469 | 170 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations .. | 49 | 7 | 1,404 | 9,721 | 200 |
| Dairy produce, eggs and honey ............................ | 187 | 3 | 4,517 | 15,361 | 80 |
| Cereals unallled (tacluding grsin) ...................... | 77 | 14 | 796 | 10,801 | 140 |
| Grain, flour, meal and cereal preparstions, n.e.s. ..... | 83 | 2 | 4,986 | 11,852 | 140 |
| Fruits and frult preparations .. | 55 | 10 | 1,292 | 12,605 | 230 |
| Vegetables and vegetable preparations | 43 | 11 | 1,382 | 15,889 | 370 |
| Fodder and feed, except urmilled cereals | 170 | 8 | 1,916 | 15,736 | 90 |
| Non-alcoholic beverages .... | 74 | 5 | 1,271 | 6,314 | 90 |
|  | 66 421 | 13 | 723 9 | 9,460 | 140 |
| Food, feed, beverages and tobacco, n.e.s. .............. | 421 | 6 | 9,270 | 58,602 | 140 |
| Total food, feed, beverages and tobacco | 1,225 | 6 | 27,557 | 166,341 | 140 |
| Crude materials, inedible: |  |  |  |  |  |
| Logs, round and roughly squared | 180 | 12 | 1,391 | 16,957 | 100 |
| Pulpwood ......... | 147 | 14 | 852 | 12,022 | 80 |
| Fuelwood, n.e.s. | 58 | 13 | 368 | 4,624 | 80 |
| Crude wood materials, n.e.s.(1) | - | - | - | 4, | . |
| Coal | 49 | 11 | 290 | 3,128 | 60 |
| Cual, crude petroleum and related crude products, n.e.s. (1) | - | - | - | 3,128 |  |
| Sand and gravel . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 70 | 11 | 357 | 3,840 | 60 |
| Stone, crude(1) . ............................................ | - | - | - | - |  |
| Crude non-metallic minerals, except coal and petroleum, n.e.8. | 116 | 18 | 734 | 13,567 | 120 |
| Crude materials, inedible, $\mathrm{a} . \mathrm{e} .5$. | 178 | 8 | 2,768 | 20,923 | 120 |
| Total crude materials, inedible | 798 | 11. | 6,760 | 75,061 | 90 |
| Fabricated materials, inedible: |  |  |  |  |  |
| Saumill products ....... | 324 | 13 | 3,048 | 38,571 | 120 |
| Wood fabricated materials, n.e.s. | 39 | 6 | 869 | 5,392 | 140 |
| Paper and paperboard | 31 | 11 | 627 | 6,915 | 230 |
| Inorganic and organic chemicals | 70 | 8 | 782 | 6,596 | 100 |
| Chemical products | 68 | 8 | 1,093 | 9,051 | 130 |
| Gasoline ......... | 209 | 14 | 1,490 | 21,341 | 100 |
| Fuel all ... | 329 | 16 | 2,047 | 32,581 | 100 |
| Asphalt (1) | - | - | 2,047 | 32, | - |
| Petroleum and coal products, a.e.s. | 336 | 11 | 2,873 | 31,752 | 90 |
| Iron and steel and slloys and metal fabricated basic products | 112 | 11 | 1,501 | 17,092 | 150 |
| Coment and concrete basic products | 116 | 15 | 923 | 14,221 | 120 |
| Non-metallic mineral basic products, m .e. | 75 | 9 | 1,246 | 11,557 | 150 |
| Fabricated materials, inedible, nie.s. | 89 | 5 | 1,904 | 10,123 | 110 |
| Total fabricated materials, inedible | 1,798 | 11 | 18,403 | 205,192 | 110 |
| End products, inedible: |  |  |  |  |  |
| Machinery .. | 69 | 7 | 1,659 | 10,953 | 160 |
| End products, inedible, n.e.s. | 330 | 3 | 19,353 | 49,169 | 150 |
| Total end products, inedible | 399 | 3 | 21,012 | 60,122 | 150 |
| General freight . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 244 | 4 | 12,858 | 54,645 | 220 |
| Grand total | 4,571 | 6.5 | 89,200 | 579,830 | 1* |

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these comodities.

## APPENDLX I

For purposes of comparison individual comodities or comodity groups listed in this report are shown below along with the equivalent Standard Commodity Classification numbers. This is a combination of the commodities listed in both the for hire and private intercity tables.



[^0]:    (1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

